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TO:	FROM:
Commissioner for Patents	S. Jared Pitts, Reg. No. 38,579
COMPANY:	DATE:
USPTO	WEDNESDAY, JANUARY 21, 2004
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
703.872-9306	7
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
703.305.8495	H0005812-1170
RE:	RECIPIENT'S REFERENCE NUMBER:
Information Disclosure Statement	10/651,550

URGENT

FOR REVIEW

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NOTES/COMMENTS:

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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/851,550	
	Filing Date	August 29, 2003	
	First Named Inventor	Dimitry Gorinevsky	
	Group Art Unit	Unknown <b>2857</b>	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	6	Attorney Docket Number	H0005812--1170

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO/SB/08A
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	S. Jared Pitts, Reg. No. 38,579
Signature	<i>S. Jared Pitts</i>
Date	21 Jan 2004

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Type or printed name	S. Jared Pitts
Signature	<i>S. Jared Pitts</i>
Date	21 Jan 2004

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UTILITY PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Dimitry Gorinevsky Art Unit: Unknown

Serial No.: 10/651,550 Examiner: Unknown

Filed: August 29, 2003 Attny. Docket No.: H0005812-1170

For: TRENDING SYSTEM AND METHOD USING MONOTONIC REGRESSION

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)

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on 21 Jan 2004 Signature: S. Jared Pitts  
S. Jared Pitts

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Commissioner:

In accordance with 37 C.F.R. 1.56 and in a manner prescribed by 37 C.F.R. 1.97 and 1.98, this Information Disclosure Statement IDS is being submitted herewith for consideration by the United States Patent and Trademark Office.

I. CONTENT

This IDS includes:

- ☒ A list of all patents, publications, applications, or other information submitted for consideration by the Office on PTO form SB/08A, which is included herewith;

- ☐ A legible copy of: (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) each cited pending U.S. application, the application specification including claims, and any drawing of the application, or that portion of the application which caused it to be listed including any claims directed to that portion; and (iv) all other information or that portion which caused it to be listed, unless subsequently provided in this IDS.

II. CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)

- ☒ Except as may be subsequently indicated in this section II, a concise explanation is not required as all of the patents, publications, applications or other information are in the English language, or the degree of relevance of each is indicated in the English language version of the International Search Report, which accompanies this IDS.
- ☐ A concise explanation of the relevance, as it is presently understood by the individual designated in 1.56(a) most knowledgeable about the content of the information, of all patents, publications, applications or other information listed that is not in the English language.
- ☐ A copy of the translation of a non-English Language document, or portion thereof. (e.g., a translation of an abstract)
- ☐ Any patent, publication, pending U.S. application or other information that is listed on PTO form SB/08A, which are not enclosed herewith were previously cited by or submitted to the Office in one of the following applications that has been relied on for an earlier effective filing date under 35 U.S.C 120 and the IDS submitted in the earlier application complies with paragraphs (a) through (c) of 1.98:

U.S. Application Serial No.	U.S. Filing Date

III. THIS IDS IS BEING FILED UNDER 37 C.F.R. 1.97(b): (check one box)

- ☐ Within three months of the filing date of a national application other than a continued prosecution application under 1.53(d).
- ☐ Within three months of the date of entry of the national stage as set forth in 1.491 in an international application.
- ☒ Before the mailing date of a first Office Action on the merits. In the event that a first Office Action on the merits has been mailed, please consider

this IDS under 37 C.F.R. 1.97(c) and see the statement under 1.97(e) or charge deposit account 50-2091 the fee specified by 37 C.F.R. 1.17(p) if such statement is not selected in Section VI.

- ☐ Before the mailing of a first Office Action after the filing of a request for continued examination under 1.114.

IV. THIS IDS IS BEING FILED UNDER 37 C.F.R. 1.97(c):

- ☐ After the period specified in 27 C.F.R. 1.97(b) and before the mailing date of any of a final action under 1.113, a notice of allowance under 1.311 or an action that otherwise closes prosecution in the application, and accompanied by:
- ☐ a statement specified in 1.97(c) as subsequently provided in this IDS; or
- ☐ the fee set forth in 1.17(p).

V. THIS IDS IS BEING FILED UNDER 37 C.F.R. 1.97(d):

- ☐ After the period specified in 27 C.F.R. 1.97(c) and on or before the payment of the issue fee, and it is accompanied by a statement specified in 1.97(c) as subsequently provided in this IDS and the fee set forth in 1.17(p).

VI. Statement under 37 C.F.R. 1.97(e) (check only one box)

The undersigned hereby states that:

- ☐ Each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS.
- ☐ No item of information contained in the IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the IDS was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this IDS.

VII. PAYMENT OF FEES (check one box)

- ☐ A check in the amount of \$\_\_\_\_\_ is enclosed for fees due with respect to this IDS.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$\_\_\_\_\_ for the fees due with respect to this IDS. A duplicate copy of this paper is included with this IDS.

VIII. CONCLUSION

It is respectfully submitted that the claims presently on file patentably distinguish the present invention from each of these references cited in this IDS. The references cited in this IDS are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in a combination, to a person of ordinary skill in the art. Furthermore the filing of this IDS should not be construed to be an admission that the information cited in this IDS is, or is considered to be, material to patentability as defined in 1.56(b). In addition, the filing of this IDS should not be construed as a representation that a search has been made.

If the Examiner has any questions concerning this IDS, the Examiner is requested to contact the undersigned at the telephone number associated with Customer No. 29906. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule, with a petition if necessary, and charge the appropriate fee to Deposit Account No. 50-2091.

Please charge any additional fees or credit any overpayment related to this IDS to Deposit Account No. 50-2091.

Respectfully submitted,

Date: 21 Jan 2004

By: S. Jared Pitts  
S. Jared Pitts  
Reg. No. 38,579

Ingrassia Fisher & Lorenz, P.C.  
Customer No. 29906

Enclosures: ☒ PTO-SB/08A  
☐ References  
☐ Foreign Search Report  
☐ Fee  
☐ Other:

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

<b>Application Number</b>	10/651,550
<b>Filing Date</b>	August 29, 2003
<b>First Named Inventor</b>	Dimitry Gorinevsky
<b>Art Unit</b>	Unknown
<b>Examiner Name</b>	Unknown
<b>Attorney Docket Number</b>	H0005812-1170

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code* (if known)			
		US-4,215,412	07/29/1980	Bernier et al.	
		US-5,105,372	04/14/1992	Provost et al.	
		US-5,680,310	10/21/1997	Morgan et al.	
		US-5,950,147	09/07/1999	Sarangapani et al.	
		US-5,991,707	11/23/1999	Searles et al.	
		US-6,014,598	01/11/2000	Duyar et al.	
		US-6,298,718 B1	10/09/2001	Wang	
		US-6,343,251 B1	01/29/2002	Herron et al.	
		US-6,466,858 B1	10/15/2002	Adibhatla et al.	
		US-6,470,258 B1	10/22/2002	Loamy et al.	
		US-6,532,433 B2	03/11/2003	Bharadwaj et al.	
		US-6,539,783 B1	04/01/2003	Adibhatla	
		US-6,651,012 B1	11/18/2003	Bechhoefer	
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## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation in not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). \*See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. \*Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \*For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \*Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \*Applicant is to place a check mark here if English language Translation is attached.

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